UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

07/19/2005

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

NHU, DAVID

ART UNIT PAPER NUMBER

2818

DATE MAILED: 07/19/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,269	11/25/2003	Yoshimasa Okamura	03650.002195	4794

TITLE OF INVENTION: FABRICATION OF NANOSCALE THERMOELECTRIC DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	10/19/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(5/1) 2/3-2885	_		
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	m should be used for tran respondence including the loclow or directed otherwise is	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and PUB ders and notificat) specifying a new	LICATION FEE (if requion of maintenance fees we correspondence address	ired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
5514 7590 07/19/2005				papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
FITZPATRICK (30 ROCKEFELLE NEW YORK, NY		SCINTO		Certificate of Mailing or Transn I hereby certify that this Fee(s) Transmittal is being States Postal Service with sufficient postage for first addressed to the Mail Stop ISSUE FEE address a transmitted to the USPTO (571) 273-2885, on the da		deposited with the United	
						(Depositor's name)	
	•					(Signature)	
	·					· (Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/720,269	11/25/2003		Yoshimasa Oka	amura	03650.002195	4794	
TITLE OF INVENTION: FA	ABRICATION OF NANOS	CALE THERMOE	LECTRIC DEVI	CES .			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	10/19/2005	
EXAM	INER	ART UNIT (CLASS-SUBCLASS]		
NHU, I	DAVID	2818		438-666000			
CFR 1.363). Change of correspond Address form PTO/SB/12	e address or indication of "Follonce address (or Change of 22) attached. ion (or "Fee Address" Indice or more recent) attached. Use	Correspondence	1 (2) the hanc of a single first thaving as a member a				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	int or type)	·		
				•• •	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CITY and STATE OR CO	UNTRY)		
	assignee category or catego	<u> </u>			orporation or other private gro	oup entity Government	
4a. The following fee(s) are Issue Fee	enciosed:	40	b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e) ·				<u> </u>	
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) words of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or I from anyone oth Office.	r to re-apply any previous or than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. te assignee or other party in	
Authorized Signature				Date			
Typed or printed name				-	No		
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. oplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	n is required to ob 1.14. This collecti depending upon to Chief Information	stain or retain a benefit by on is estimated to take 12 he individual case. Any con Officer, II.S. Patent and	the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Den	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

				•		
APPLICATION NO.	JICATION NO. FILING DATE FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.	O. CONFIRMATION NO.	
10/720,269 1		11/25/2003	Yoshimasa Okamura	03650.002195	4794	
5514	7590	07/19/2005		EXAMINER		
FITZPATRIC		A HARPER & S	SCINTO	NHU, DAVID		
NEW YORK,			ART UNIT	PAPER NUMBER		
ŕ			·	2818		
			DATE MAILED: 07/19/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 32 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 32 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.